

ABSTRACT

The invention relates to operations in TDD (time division duplex) mode in third generation cellular telecommunication systems. According to the invention, the power level of midamble of the burst sent in the slot of the PICH channel has a predefined relation to the power level of the bursts sent at the primary CCPCH channel. This allows the mobile communication means to receive only one burst for obtaining both desired pieces of information by decoding the PICH bits to find out if a paging message is to be received, and measuring the reception level of the midamble of the PICH burst for determining the quality of the radio connection.

Figure 4